

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|--|------------------|---------|---------------------|
| L14 | 1215795 | "methyl formate" "ethyl formate" "glycerol triacetate" "ethylene glycol diacetate" "propylene carbonate" "ethylene carbonate" "propiolactone" "butyrolactone" "valerolactone" "caprolactone" "phenyl acetate" "resorcinol diacetate" "2,4,6-tris-acetoxymethylphenyl acetate" "triacetin" ester | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/09/11 17:08 |
| L15 | 2650429 | "flow plate" or separator or "bipolar plate" or electrode or electrolyte | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/09/11 17:08 |
| L16 | 19261 | resole or resol | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/09/11 17:08 |
| L17 | 791244 | graphite or metal near2 (particle or filler or floc) or (metal near2 oxide) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/09/11 17:08 |
| L18 | 1016 | I14 and I15 and I16 and I17 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/09/11 17:08 |
| L19 | 2 | (I14 and I15 and I16 and I17). clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/09/11 17:09 |
| L21 | 0 | (I14 and I15 and I16 and I17). clm. and 252/500.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/09/11 17:10 |
| L22 | 2 | (I14 and I15 and I16 and I17). clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/09/11 17:10 |
| L23 | 0 | (I14 and I15 and I16 and I17). clm. and 252/62.2.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/09/11 17:10 |

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|-----|-------|--|--|----|----|---------------------|
| L24 | 97767 | (fuel near2 cell).ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/09/11 17:11 |
| L25 | 5285 | (fuel near2 cell).ti. and graphite | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/09/11 17:11 |
| L26 | 101 | (fuel near2 cell).ti. and graphite and I16 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/09/11 17:11 |
| L27 | 25 | (electrode).ti. and graphite and I16 and (fuel near2 cell) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/09/11 17:13 |
| L28 | 1 | (I14 and I15 and I16 and I17). clm. and 429/12.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/09/11 17:14 |
| L29 | 0 | (I14 and I15 and I16 and I17). clm. and 429/33.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/09/11 17:15 |
| L30 | 0 | (I14 and I15 and I16 and I17). clm. and 429/34.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/09/11 17:15 |
| L31 | 1 | (I14 and I15 and I16 and I17). clm. and 524/594.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/09/11 17:17 |
| S1 | 0 | resole and ("flow plate" or separator or "carbon electrode" or "bipolar plate") and (ester near2 (curing or cure)) and "252"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/09/16 12:52 |
| S2 | 0 | (resole or resol) and ("flow plate" or separator or "carbon electrode" or "bipolar plate") and (ester near2 (curing or cure)) and "252"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/09/16 12:52 |
| S3 | 8 | (resole or resol) and ("flow plate" or separator or "carbon electrode" or "bipolar plate") and (ester near2 (curing or cure)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/09/16 12:53 |
| S4 | 520 | (phenol with salt) and resole | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/06 13:41 |

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| S5 | 64 | (phenol with salt) and resol and formate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/06 13:43 |
| S6 | 25 | (phenol near4 salt) and resol and formate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/06 13:43 |
| S7 | 2817 | sodium near2 phenolate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/06 14:24 |
| S8 | 165 | sodium near2 phenolate and "252"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/06 14:24 |
| S9 | 5 | sodium near2 phenolate and "252"/\$.ccls. and resol | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/06 14:24 |
| S10 | 27 | sodium near2 phenolate and resol | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/06 14:25 |
| S11 | 85 | "sodium hydroxide" and resol and separator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/06 14:29 |
| S12 | 15 | "sodium hydroxide" and resol and separator and formate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/06 14:32 |
| S13 | 77 | "sodium hydroxide" and resol and separator and curing | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/06 14:40 |
| S14 | 50 | "sodium hydroxide" and resol and separator and curing and ester | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/10/06 14:44 |
| S15 | 2 | ((("6,544,648") or ("4,753,717"))).PN. or ((2002/0038664) or (2003/0147200)).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/10/06 20:44 |
| S16 | 4 | ((("6,544,648") or ("4,753,717")) or ("20020038664") or ("20030147200")).PN. | US-PGPUB; USPAT | OR | OFF | 2008/10/06 20:44 |
| S17 | 3715 | (fuel near2 cell near2 separator).ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/29 15:59 |

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|-----|--------|--|--|----|----|---------------------|
| S18 | 121 | (phenolic near2 resole).ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/30 12:07 |
| S19 | 2 | "5051454".pn. and product | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/30 13:14 |
| S20 | 3 | alkaline near4 resole and (conductive near2 filler) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/01/30 16:27 |
| S21 | 24 | ("2007968" "2091965" "2124285" "2134388" "2541471" "2544385" "3259469" "3558560" "3905934" "4395521" "4426467" "4468359" "4474904" "4501836" "Re32812" "Re33720").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/01/30 16:50 |
| S22 | 6 | ("5051454").URPN. | USPAT | OR | ON | 2009/01/30 16:50 |
| S23 | 0 | "5214111".pn. and electrode | USPAT | OR | ON | 2009/01/30 18:41 |
| S24 | 4 | murray-graham-simpson.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/02 09:36 |
| S25 | 3 | campbell-sheelagh-anne.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/02 09:36 |
| S26 | 3 | gillard-stephen-paul.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/02/02 09:36 |
| S27 | 19232 | resole or resol | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/24 12:58 |
| S28 | 260233 | graphite | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/24 12:59 |
| S29 | 788126 | graphite or metal near2 (particle or filler or floc) or (metal near2 oxide) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/24 13:00 |
| S30 | 4190 | S27 and S29 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/24 13:01 |

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| S31 | 1315 | ester near2 curing | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/24 13:02 |
| S32 | 52 | S27 and S29 and S31 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/24 13:02 |
| S33 | 1165034 | ester | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/24 15:22 |
| S34 | 480 | S27 with S33 and S29 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/24 15:23 |
| S35 | 2638483 | electrode or electrolyte or separator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/24 15:25 |
| S36 | 185 | S27 with S33 and S29 and S35 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/24 15:25 |
| S37 | 244036 | S29 and S35 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/24 15:27 |
| S38 | 1275 | S27 with S33 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/24 15:28 |
| S39 | 185 | S38 and S37 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/24 15:28 |
| S40 | 185 | S38 and S37 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/24 15:28 |
| S41 | 392 | S27 with S29 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/24 17:35 |
| S42 | 87 | S27 with S29 and S35 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/24 17:35 |
| S43 | 2638483 | electrode or electrolyte or separator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/24 17:47 |

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| S44 | 87 | S27 with S29 and S43 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/24 17:48 |
| S45 | 1 | 10/552233.app. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/24 17:52 |
| S46 | 135105 | "methyl formate" "ethyl formate" "glycerol triacetate" "ethylene glycol diacetate" "propylene carbonate" "ethylene carbonate" "propiolactone" "butyrolactone" "valerolactone" "caprolactone" "phenyl acetate" "resorcinol diacetate" "2,4,6-tris-acetoxymethylphenyl acetate" "triacetin" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/24 17:57 |
| S47 | 19232 | resole or resol | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/24 17:58 |
| S48 | 788126 | graphite or metal near2 (particle or filler or floc) or (metal near2 oxide) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/24 17:58 |
| S49 | 3 | gillard-stephen-paul.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/24 18:10 |
| S50 | 19232 | resole or resol | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/24 18:10 |
| S51 | 788126 | graphite or metal near2 (particle or filler or floc) or (metal near2 oxide) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/24 18:10 |
| S52 | 0 | S50 same S49 and S51 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/24 18:10 |

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| S53 | 135105 | "methyl formate" "ethyl formate" "glycerol triacetate" "ethylene glycol diacetate" "propylene carbonate" "ethylene carbonate" "propiolactone" "butyrolactone" "valerolactone" "caprolactone" "phenyl acetate" "resorcinol diacetate" "2,4,6-tris-acetoxymethylphenyl acetate" "triacetin" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/24 18:11 |
| S56 | 19232 | resole or resol | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/24 18:21 |
| S57 | 788126 | graphite or metal near2 (particle or filler or floc) or (metal near2 oxide) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/24 18:21 |
| S58 | 135105 | "methyl formate" "ethyl formate" "glycerol triacetate" "ethylene glycol diacetate" "propylene carbonate" "ethylene carbonate" "propiolactone" "butyrolactone" "valerolactone" "caprolactone" "phenyl acetate" "resorcinol diacetate" "2,4,6-tris-acetoxymethylphenyl acetate" "triacetin" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/24 18:21 |
| S59 | 80 | S58 same S56 and S57 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/24 18:21 |
| S60 | 2 | "4939188".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/24 18:46 |
| S61 | 2638483 | electrode or electrolyte or separator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/24 18:46 |
| S62 | 0 | "4939188".pn. and S61 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/24 18:46 |
| S63 | 6 | {US-20020016441-\$).did. or (US-7262261-\$ or US-5662833-\$ or US-5214111-\$ or US-5340888-\$ or US-4939188-\$).did. | US-PGPUB; USPAT | OR | ON | 2009/08/24 18:50 |

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|-----|---------|---|--|----|-----|---------------------|
| S64 | 9 | ("1027716").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/08/25 11:05 |
| S65 | 287 | GADKAREE-k\$.IN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/25 11:08 |
| S66 | 63 | GADKAREE-k\$.IN. AND ELECTRODE | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/25 11:08 |
| S67 | 135156 | "methyl formate" "ethyl formate" "glycerol triacetate" "ethylene glycol diacetate" "propylene carbonate" "ethylene carbonate" "propiolactone" "butyrolactone" "valerolactone" "caprolactone" "phenyl acetate" "resorcinol diacetate" "2,4,6-tris- acetoxymethylphenyl acetate" "triacetin" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/25 11:29 |
| S68 | 19233 | resole or resol | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/25 11:29 |
| S69 | 93 | S67 with S68 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/25 11:29 |
| S70 | 2558460 | graphite or metal near2 (particle or filler or floc) or (metal near2 oxide) or (conductive near2 polymer) or carbon or carbonaceous | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/25 13:53 |
| S71 | 136290 | "methyl formate" "ethyl formate" "glycerol triacetate" "ethylene glycol diacetate" "propylene carbonate" "ethylene carbonate" "propiolactone" "butyrolactone" "valerolactone" "caprolactone" "phenyl acetate" "resorcinol diacetate" "2,4,6-tris- acetoxymethylphenyl acetate" "triacetin" or (ester near2 curing) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/25 13:54 |

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|-----|---------|--|--|----|----|---------------------|
| S72 | 1629 | S67 and S68 and S71 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/25 13:54 |
| S73 | 2643911 | "flow plate" or separator or "bipolar plate" or electrode or electrolyte | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/25 13:55 |
| S74 | 610 | S67 and S68 and S71 and S73 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/25 13:55 |
| S75 | 26 | S67 and (S68 same S71) and S73 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/25 13:56 |
| S76 | 601 | S70 and S68 and S71 and S73 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/25 14:06 |
| S77 | 2580861 | graphite or metal near2 (particle or filler or floc) or (metal near2 oxide) or (conductive near2 polymer) or carbon or carbonaceous or (conductive near2 (filler or particle or floc)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/25 14:06 |
| S78 | 601 | S77 and S68 and S71 and S73 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/25 14:06 |
| S79 | 27 | S77 and (S68 same S71) and S73 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/25 14:07 |

EAST Search History (Interference)

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9/ 11/ 2009 5:48:55 PM**C:\Documents and Settings\jthomas6\My Documents\EAST\Workspaces\10552233.wsp**